zipato
everything under control

MULTI SENSOR DUAL

QUICK INSTALLATION GUIDE
v1.3

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NOTICE
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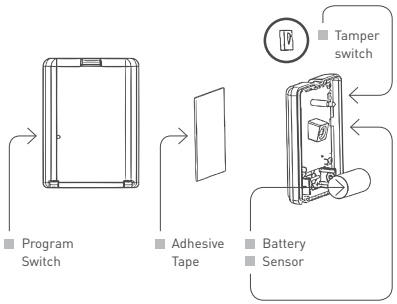
ELECTROMAGNETIC COMPATIBILITY
In proper state and when operated properly, the product complies with all the requirements in respect of interference radiation according to EN 301 489-17, EN 301 489-1 and EN 300 328. The connections conducting HF signals must neither be manipulated nor damaged.

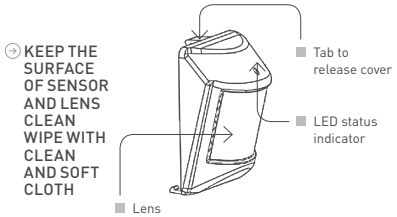
TAKE CARE OF YOUR SAFETY
Display extreme caution when using ladders or steps, please follow manufacturer's instructions. Be careful when using hand and power tools and follow the manufacturer's guidelines when using them. Take care that the correct tools are used. Wear goggles or protective clothing where required.

INTRODUCTION

Thanks for choosing the Zipato's wireless PIR motion sensor of the home security device. This sensor is a Z-Wave TM enabled device (interoperable, two-way RF mesh networking technology) and is fully compatible with any Z-Wave TM enabled network. Every mains powered Z-Wave TM enabled device acts as a signal repeater and multiple devices result in more possible transmission routes which helps eliminate "RF dead-spots".
Z-Wave TM enabled device displaying the Z-Wave TM logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer's Z-Wave TM enabled networks. This sensor monitors movement, and send Z-Wave TM signal when movement is detected inside the building.

PRODUCT DESCRIPTION AND SPECIFICATION





SPECIFICATION

TECHNICAL SPECS

PROTOCOL	Z-Wave™ (ZM3102N)
OPERATING RANGE	Up to 100 feet line of sight
OPERATING TEMPERATURE	-15°C - 40°C (5°F - 104°F)
BATTERY	Panasonic CR123A * 1PC

PACKAGE CONTENT

1PC	ZP 3012 sensor
1PC	Adhesive tape for sensor
1PC	CR123A Lithium Battery
1PC	Installation & Operation Manual

INSTALLATION

Notice: If you are installing the entire Z-Wave TM system for the first time, please refer to the installation guide of Z-Wave TM Interface Controller before installing Vs-zp3102+.
1 | Release cover tab to open the cover.
2 | Insert a CR123A battery into the battery compartment, and LED will start to flash slowly, which means the sensor has not yet been "inclusion".
3 | Close the cover back to sensor.
4 | FOR "INCLUSION" IN (ADDING TO): Put the Z-Wave TM Interface Controller into "inclusion" mode, and following its instruction to add the Vs-zp3102+ to your controller. To get in the "inclusion" mode, the distance between sensor and controller is suggested to be in one meter. Press the program switch of Vs-zp3102+ once. The LED on the Vs-zp3102+ should stop flashing, if not, please try again.

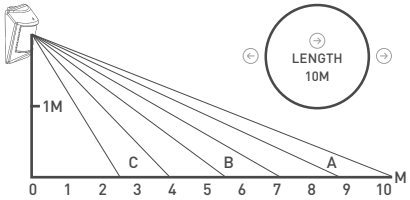
FOR "EXCLUSION" FROM (REMOVING FROM) A NETWORK: Put the Z-Wave TM Interface Controller into "exclusion" mode, and following its instruction to delete the Vs-zp3102+ to your controller. Press the program switch of Vs-zp3102+ once to be excluded. The LED on the Vs-zp3102+ should start to flash.

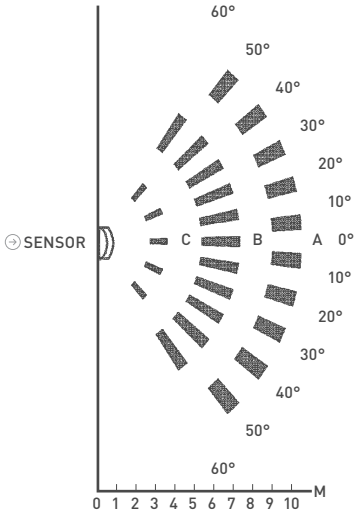
FOR "ASSOCIATION": removing the cover of the Vs-zp3102+ to get into "Awake" mode, then put the Z-Wave TM Interface Controller into "association", and following its instruction to associate the Vs-zp3102+ with other device. Close the cover back after "association" done, afterward the Vs-zp3102+ will get into "Sleep" mode for power saving. Support one association group (5 nodes).

NOTE: "AWAKE" MODE: it is to leave the "Sleep" mode by removing the cover of Vs-zp3102+, to allow the Z-Wave TM Interface Controller to do "Association".

5 | Using adhesive tape to mount Vs-zp3102+ at 2 meters above surface. To enhance proper operation, place Vs-zp3102+ on the angle which can detect the room widely. The solid area means the detector's coverage range.

SENSOR





OPERATION

1 | Walk in front of Vs-zp3102+, sensor will send the status of "ON" (Basic Set,Value:0xFF) to any associated nodes, and the LED will flash once.
2 | If no movement detected in three minutes after sent status of "ON", the sensor will send the status of "OFF" (Basic Set, Value:0x00) to any associated nodes
3 | Normal operation, the LED will not light.
4 | The Vs-zp3102+ sensor equipped with tamper switch. If the cover of sensor is removed, the PIR sensor will send an alarm report (type:01, level:11) to the Z-Wave™ Interface Controller, and the LED will go solid. Before replacing the cover, the sensor is uder "Awake" mode.

TECHNICAL SUPPORT
Having trouble installing your new product?

Zipato's website contains the latest user documentation and software updates for Zipato products and services.

www.zipato.com

CONTACT SUPPORT
E-MAIL: support@zipato.com
(Mon-Fri) 9.00am-05.00pm (CET)

MODELS AND FREQUENCIES

MODELS

EUROPEAN UNION - EU version	vs-zp3102+.eu
UNITED STATES - US version	vs-zp3102+.us
RUSSIA - RU version	vs-zp3102+.ru
ISRAEL - IS version	vs-zp3102+.is
AUSTRALIA - AU version	vs-zp3102+.au
INDIA - IN version	vs-zp3102+.in

FREQUENCIES

EUROPEAN UNION - EU	868.42 MHz
UNITED STATES - US	908.42MHz
RUSSIA - RU	869.02MHz
ISRAEL - IS	916.02MHz
AUSTRALIA - AU	921.42MHz
INDIA - IN	865.20MHz

LIMITED PRODUCT WARRANTY

GENERAL TERMS

Nothing in this Limited Product Warranty affects your statutory rights as a consumer.

The Limited Product Warranty set forth below is given by Tri plus grupa d.o.o. (Europe) (herein referred to as "ZIPATO"). This Limited Product Warranty is only effective upon presentation of the proof of purchase. Upon further request by ZIPATO, this warranty card has to be presented, too.

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This Limited Product Warranty applies to ZIPATO branded hardware products (collectively referred to as "ZIPATO Hardware Products") sold by ZIPATO (Europe), its European subsidiaries, affiliates, authorized resellers, or country distributors (collectively referred to as "ZIPATO Resellers") with this Limited Product Warranty.

The term "ZIPATO Hardware Product" is limited to the hardware components and all its internal components including firmware. The term "ZIPATO Hardware Product" DOES NOT include any software applications or programs.

GEOGRAPHICAL SCOPE OF THE LIMITED PRODUCT WARRANTY

This Limited Product Warranty is applicable to Hardware Products sold by Zipato Resellers in all countries listed at the beginning of this document under the heading "Countries in which this ZIPATO Limited Product Warranty applies". The Limited Product Warranty will be honored in any country where ZIPATO or its authorized service providers offer warranty service subject to the terms and conditions set forth in this Limited Product Warranty. However, warranty service availability and response times may vary from country to country and may also be subject to registration requirements.

LIMITATION OF PRODUCT WARRANTY

ZIPATO warrants that the products described below under normal use are free from material defects in materials and workmanship during the Limited Product Warranty Period set forth below ("Limited Product Warranty Period"), if the product is used and serviced in accordance with the user manual and other documentation provided to the purchaser at the time of purchase (or as amended from time to time).

ZIPATO does not warrant that the products will operate uninterrupted or error-free or that all deficiencies, errors, defects or non-conformities will be corrected.

This warranty shall not apply to problems resulting from: (a) unauthorized alterations or attachments; (b) negligence, abuse or misuse, including failure to operate the product in accordance with specifications or interface requirements; (c) improper handling; (d) failure of goods or services not obtained from ZIPATO or not subject to a then-effective ZIPATO warranty or maintenance agreement; (e) improper use or storage; or (f) fire, water, acts of God or other catastrophic events. This warranty shall also not apply to any particular product if any ZIPATO serial number has been removed or defaced in any way.

ZIPATO IS NOT RESPONSIBLE FOR DAMAGE THAT OCCURS AS A RESULT OF YOUR FAILURE TO FOLLOW THE INSTRUCTIONS FOR THE ZIPATO HARDWARE PRODUCT.

LIMITED PRODUCT WARRANTY PERIOD

The Limited Product Warranty Period starts on the date of purchase from ZIPATO. Your dated sales or delivery receipt, showing the date of purchase of the product, is your proof of the purchase date. You may be required to provide proof of purchase as a condition of receiving warranty service. You are entitled to warranty service according to the terms and conditions of this document if a repair to your ZIPATO branded hardware is required within the Limited Product Warranty Period.
(Other than in respect of products for domestic use (in particular those listed in the first and last boxes in the table below), this Limited Product Warranty extends only to the original end user purchaser of this ZIPATO Hardware Product and is not transferable to anyone who obtains ownership of the ZIPATO Hardware Product from the original end-user purchaser.

PRODUCT WARRANTY PERIOD TABLE

PRODUCT TYPE	Multi Sensor Dual
PRODUCT WARRANTY PERIOD	One (1) year

IMPORTANT
The content of "Product Type" listed above is subject to change; please refer to the **www.zipato.com** for latest update.

PERFORMANCE OF THE LIMITED PRODUCT WARRANTY

If a product defect occurs, ZIPATO's sole obligation shall be to repair or replace any defective Zipato Hardware Product free of charge provided it is returned to an Authorized ZIPATO Service Centre during the Limited Warranty Period. Such repair or replacement will be rendered by ZIPATO at an Authorized ZIPATO Service Centre. All component parts or hardware products that are replaced under this Limited Product Warranty become the property of ZIPATO. The replacement part or product takes on the remaining Limited Warranty Period of the replaced part or product. The replacement product need not be new or of an identical make, model or part; ZIPATO may in its discretion replace the defective product (or any part thereof) with any reconditioned equivalent (or superior) product in all material respects to the defective product.

WARRANTOR
Tri plus grupa d.o.o.
Banjavciceva 11
10 000 Zagreb
CROATIA

TEL +385 (0)1 4004 404
FAX +385 (0)1 4004 405

DECLARATION OF CONFORMITY

The Manufacturer Tri plus grupa d.o.o. hereby declares that the product:
Zipabox Smart home controller 1

CE

In accordance with the following Directive(s): 2006/95/EC The Low Voltage Directive, 89/336/EEC The Electromagnetic Compatibility Directive and 1999/5/EC R&TT EC Directive is in conformity with the e applicable requirements of the following documents:

EN 61326 EN 61000-3-3 EN 61000-4-4 EN 61000-4-11
IEC/EN 55011 EN 61000-6-2 EN 61000-4-5 EN 301 489-1-3
EN 300 220-2 EN 61000-4-2 EN 61000-4-6 AS/NZS/IEC 60335-2-97
EN 61000-3-2 EN 61000-4-3 EN 61000-4-8 EN 60335-1

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Person responsible for this declaration:
Dean Janacek, Certification Manager
01.09.2012

Changes or modifications not expressly approved Tri plus grupa d.o.o. for compliance could void the user's authority to operate the equipment.

FC

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
Operation is subject to the following two conditions:
1 | this device may not cause harmful interference, and
2 | this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1 | l'appareil ne doit pas produire de brouillage, et
2 | l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: Changes or modifications not expressly approved by Zipato for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

DISPOSING AND RECYCLING YOUR PRODUCT

This symbol on the product or packaging means that according to local laws and regulations needs to be disposed of separately from household waste and sent to recycling because it contains electronic components and a battery. Once this product has reached the end of its life, please take it to a collection point (recycle facilites) designated by your local authorities, some will accept your product for free or simply drop it off at your Zipato re-seller store. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health. At Zipato, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimize this impact Zipato designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

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